

| | | |
|--|---|---|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 06265/HG |
| INTERNATIONAL APPLICATION NO. PCT/JP2005/016047 | INTERNATIONAL FILING DATE September 1, 2005 | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/394144 |
| PRIORITY DATE CLAIMED February 15, 2005 | | |
| TITLE OF INVENTION HIGH-DENSITY POLYMER BRUSH-COATED HOLLOW MICROPARTICLES, PROCESSES FOR PRODUCING THE SAME AND APPLICATIONS OF HIGH-DENSITY POLYMER BRUSH-COATED HOLLOW MICROPARTICLES | | |
| APPLICANT(S) FOR DO/EO/US Kohji OHNO, Yoshinobu TSUJII and Takeshi FUKUDA | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> | | |

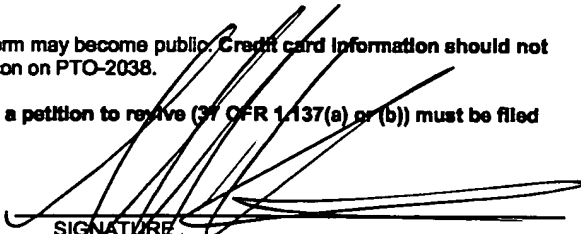
(i) PCT/ISA/210 (Search Report) and English translation; (ii) PCT/IB/304 (Transmittal of Priority Document); (iii) PCT/IB/301 (Notification of Receipt of record Copy); (iv) PCT/RO/101 (PCT Request); (v) Five Sheet Drawings (Figs. 1-5); (vi) FRONT PAGE OF WO 2006/087839 A1 (pub. Appln); (vii) ASSIGNMENT INFORMATION FOR PUBLICATION

Express Mail Label No. EV 902 108 835 US
Date of Deposit: September 26, 2006

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

Laraine Dobies
Laraine Dobies

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | | | |
|--|--------------|---|---------|---------------------------------------|--------|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/594144 | | INTERNATIONAL APPLICATION NO. PCT/JP2005/016047 | | ATTORNEY'S DOCKET NUMBER 06265/HG | |
| The following fees have been submitted | | | | CALCULATIONS PTO USE ONLY | |
| 21. <input checked="" type="checkbox"/> Basic national fee..... \$300 | | | | \$ 300.00 | |
| 22. <input checked="" type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200 | | | | \$ 200.00 | |
| 23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500 | | | | \$ 400.00 | |
| TOTAL OF 21, 22 and 23 = | | | | \$ 900.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 58 - 100 = | 0 / 50 = | | x \$250 | \$ -- | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). | | | | \$ -- | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 15 - 20 = | 0 | x \$ 50 | \$ -- | |
| Independent claims | 4 - 3 = | 1 | x \$200 | \$ 200.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | + \$380 | \$ -- |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1,200.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | |
| SUBTOTAL = | | | | \$ 1,200.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ -- | |
| TOTAL NATIONAL FEE = | | | | \$ 1,200.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ 40.00 | |
| TOTAL FEES ENCLOSED = | | | | \$ 1,240.00 | |
| | | | | Amount to be refunded: | \$.00 |
| | | | | Amount to be charged: | \$.00 |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | |
| CUSTOMER NO. 01933 | | | | | |
| Marshall J. Chick Frishauf, Holtz, Goodman & Chick P.C. 220 5TH AVE FL 16 NEW YORK NY 10001-7708 | | | | | |
|  SIGNATURE Marshall J. Chick NAME 26,853 REGISTRATION NUMBER | | | | | |

10/594144

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Express Mail Mailing Label
No.: EV 902 108 835 US
Date of Deposit: September 26, 2006

Appln No. : To be assigned (U.S.
National Phase of
PCT/JP2005/016047
filed February 15, 2005)

Applicant(s): Kohji OHNO et al.

Filed : CONCOMITANTLY HEREWITH

For : HIGH-DENSITY POLYMER BRUSH-
COATED HOLLOW MICROPARTICLES,
PROCESSES FOR PRODUCING THE
SAME...

Examiner :
Art Unit :

Docket No. : 06265/HG

Confirm. No.:

Customer No.: 01933

I hereby certify that this paper is
being deposited with the United
States Postal Service "Express Mail
Post Office to Addressee" service
under 37 CFR 1.10 on the date
indicated above and is addressed
to the Commissioner for Patents,
P.O. Box 1450, Alexandria, VA
22313-1450


Laraine Dobies

In the event that this Paper is late
filed, and the necessary petition for
extension of time is not filed
concurrently herewith, please
consider this as a Petition for the
requisite extension of time, and to
the extent not tendered by payment
attached hereto, authorization to
charge the extension fee, or any
other fee required in connection with
this Paper to Account No. 06-1378.

REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

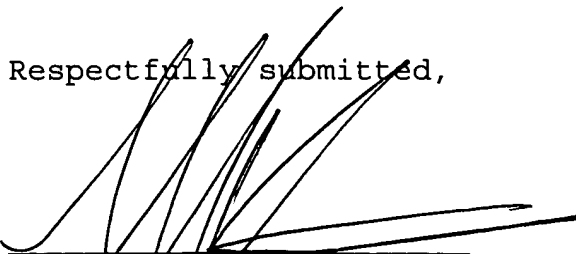
S I R :

It is requested that the following assignment information be
published as part of the 18 month publication of the present
application:

KYOTO UNIVERSITY
36-1, Yoshida-Honmachi
Sakyo-ku, Kyoto-shi
Kyoto 606-8501 Japan

Frishauf, Holtz, Goodman
& Chick, P.C.
220 Fifth Ave., 16th Floor
New York, NY 10001-7708
Tel. No. (212) 319-4900
Fax No.: (212) 319-5101
MJC/ld

Respectfully submitted,


MARSHALL J. CHICK
Reg. No. 26,853

1AP16 Rec'd PCT/PTO 26 SEP 2006

10/594144

PTO/SB/122 (10-00)

Please type a plus sign (+) inside this box → [+]

Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|--|------------------------|------------|
| CHANGE OF CORRESPONDENCE ADDRESS Application Address to: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450 | Application Number | |
| | Filing Date | Herewith |
| | First Named Inventor | Kohji OHNO |
| | Group Art Unit | |
| | Examiner Name | |
| | Attorney Docket Number | 06265/HG |

Please change the Correspondence Address for the above-identified application to:

[X] Customer Number [01933] →

Type Customer Number here

OR

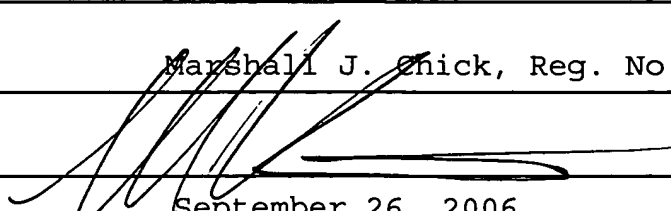
10933

| | | | | | |
|-----------------------------|--|-------|--|-----|--|
| [] Firm or Individual Name | | | | | |
| Address | | | | | |
| Address | | | | | |
| City | | State | | ZIP | |
| Country | | | | | |
| Telephone | | | | Fax | |

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:

- [] Applicant/Inventor.
- [] Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- [X] Attorney or Agent of record.
- [] Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____.

| | |
|-----------------------|--|
| Typed or Printed Name | Marshall J. Chick, Reg. No. 26,853 |
| Signature |  |
| Date | September 26, 2006 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

[x] Total of 1 form is submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450